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Atty. Dkt. No. 039386-0387
Appl. No. 10/057,275

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

- 1-2. (Canceled).
3. (Previously Presented) An isolated polynucleotide encoding a polypeptide selected from the group consisting of:
 - a) a polypeptide consisting of the amino acid sequence of SEQ ID NO: 4, and
 - b) a polypeptide variant of the amino acid sequence of SEQ ID NO: 4, wherein the variant has chemokine activity and:
 - (i) an insertion or deletion of 1-5 amino acids as compared to SEQ ID NO: 4; or
 - (ii) one amino acid substitution as compared with SEQ ID NO: 4; or
 - (iii) a combination of (i) and (ii).
4. (Previously Presented) An isolated polynucleotide encoding the polypeptide of SEQ ID NO: 4.
5. (Previously Presented) An isolated polynucleotide of claim 4, wherein said polynucleotide consists of the sequence of SEQ ID NO: 3.
6. (Previously Presented) A recombinant polynucleotide comprising a promoter sequence operably linked to a polynucleotide of claim 3.
7. (Currently Amended) An isolated A cell transformed with a recombinant polynucleotide of claim 6.
8. (Cancelled)

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9. (Currently Amended) A method for producing a polypeptide selected from the group consisting of:

- a) a polypeptide consisting of the amino acid sequence of SEQ ID NO: 4,
- b) a polypeptide variant of the amino acid sequence of SEQ ID NO: 4, and wherein the variant has chemokine activity and:
 - (i) an insertion or deletion of 1-5 amino acids as compared to SEQ ID NO: 4; or
 - (ii) one amino acid substitution as compared with SEQ ID NO: 4; or
 - (iii) a combination of (i) and (ii),

the method comprising:

- a) culturing a cell under conditions suitable for expression of the polypeptide, wherein said cell is transformed with a recombinant polynucleotide, and said recombinant polynucleotide comprises a promoter sequence operably linked to a polynucleotide of claim 3 encoding the polypeptide of claim 1, and
- b) recovering the polypeptide so expressed.

10. (Previously Presented) A method of claim 9, wherein the polypeptide consists of the amino acid sequence of SEQ ID NO: 4.

11. (Canceled).

12. (Previously Presented) An isolated polynucleotide comprising a sequence selected from the group consisting of:

- a) a polynucleotide consisting of the polynucleotide sequence of SEQ ID NO: 3,
- b) a polynucleotide sequence variant of SEQ ID NO: 3, wherein said variant encodes ~~an~~ the amino acid sequence of SEQ ID NO: 4,
- c) a polynucleotide having a sequence fully complementary along its length to the polynucleotide of a),
- d) a polynucleotide having a sequence fully complementary along its length to the polynucleotide of b) and
- e) an RNA equivalent of a)-d).

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13. (Previously Presented) An isolated polynucleotide comprising at least 60 contiguous nucleotides of a polynucleotide of SEQ ID NO: 3 and having chemokine activity.

Claims 14-61. (Canceled).

62. (Currently Amended) An isolated polynucleotide sequence encoding a polypeptide that comprises an amino acid sequence having chemokine activity and:

- a) an insertion or deletion of 1-5 amino acids as compared to SEQ ID NO: 4; or
- b) (ii) one amino acid substitution as compared with SEQ ID NO: 4; or
- c) ~~b)~~ a combination of (a) and (b).

Claims 63-66. (Cancelled).